

Title (en)
METHOD OF MANUFACTURING COUNTERFEIT PREVENTION PAPER

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SICHERHEITSPAPIER

Title (fr)
FABRICATION DE PAPIER ANTI-CONTREFACON

Publication
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Application
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Abstract (en)
A method of manufacturing a thread-inserted, window paper in which a thread is exposed to windows intermittently formed, the resulting paper having windows of clear contours, thread being exposed surely at the window portions to make the thread clearly recognizable visually and capable of adopting a relatively simple apparatus. Wet paper (1) in which a thread (T) is embedded in the paper layer is guided while being in intimate contact with a center roll (3) having protrusions (2) arranged on the surface thereof intermittently at a predetermined distance, the surface of the wet paper on the protrusions is frictionally rubbed by a friction roll (4) thereby moving fibers at the surface of the wet paper on the protrusions to form exposed portions of the thread intermittently on the surface of the wet paper and the wet paper is then dried by a customary method. <IMAGE>

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